PL/1 PROGRAMMING
FIVE DAYS

Prerequisites

Experience with a programming language or an assembly language, knowledge of operating system editor ([TSO](#), ROSCOE, etc.).

Who Should Attend

Programmers who are participating in a PL/1 programming project, and other technical personnel including managers and customer support engineers who need to know the language.

Course Description

This course provides students with a comprehensive study of the PL/1 programming language. Classroom lectures stress the strengths of PL/1, providing programmers with the means of writing efficient maintainable structured code. Lectures are supplemented with online programming.

Benefits of Attendance

Students will be able to write non-trivial type PL/1 programs which:
- Use array processing as part of a software solution
- Use the STREAM I/O facilities of PL/1
- Use structured programming control flow constructs and concepts
- Employ the correct data type from the rich assortment provided by the language
- Use the structure data type as a means for providing software solutions which model real world problems
- Use the block structured concepts including functions and subroutine procedures
- Use the appropriate storage classes
- Use the pointer type in a wide variety of problems
- Use Exception Handling capabilities of PL/1
- Use the RECORD I/O facilities of the language in order to do file processing